U.S. DEPARTMENT OF ENERGY

Home Energy Scoring Tool
Data Collection Sheet

Customer Information

Address: _____ **City:** _____ **State:** _____ **Zip:** _____

House Information

Year Built: _____ **# of Bedrooms:** _____ **# Stories Above Grade:** _____

Conditioned Floor Area: _____ **Direction Front Door Faces:** _____

Roof and Attic

Roof Absorptance
Number btwn 0 - 1
Absorptance = 1/Reflectance

Roof Insulation	
R-0	R-19
R-11	R-21
R-13	R-27
R-15	

Attic Type
Unconditioned Attic
Conditioned Attic
Cathedral Ceiling

Roof Construction
Composition Shingle
Wood Shake
Clay Tile
Concrete Tile
Tar & Gravel

Insulation Type
Fibrous
Radiant Barrier
Expanded Polystyrene

Attic Floor Insulation		
R-0	R-19	R-38
R-11	R-21	R-49
R-13	R-30	R-60
R-15		

Foundation:

Type
Slab-on-Grade
Unconditioned Basement
Conditioned Basement
Unvented Crawlspace
Vented Crawlspace

Foundation Insulation Slab on Grade or Cond. Bsmt
None
R-5 slab only
R-11 basement/crawl wall,
R-19 basement / crawl wall

Insulation level of floor over unconditioned bsmt or crawlspace	
R-0	R-21
R-11	R-25
R-13	R-30
R-15	R-38
R-19	

Heating

Heating Type
None
Central Gas Furnace
Room/thru-the-wall Gas Furnace
Propane Furnace
Oil Furnace
Electric Furnace
Electric Heat Pump
Electric Baseboard Heat
Gas Boiler
Oil Boiler

Heating Efficiency AFUE or HSPF or Install Year

Cooling

Cooling Type
None
Central Air Conditioner
Room Air Conditioner
Electric Heat Pump

Cooling Efficiency SEER or EER or Install Year

Hot Water

Fuel
Fuel Oil
Natural Gas
Electricity
Propane

Energy Factor or Install Year

Boiler Provides Hot Water **Y / N**

Walls (Front):

Frame Type
Wood Frame
Wood Frame with Insulated Headers
Wood Frame with Expanded Polystyrene Sheathing (EPS)
Wood Frame with Insulated Headers and EPS Sheathing
Wood Frame with EPS Sheathing & Optimum Value Engineering (OVE)
Wood Frame with Optimum Value Engineering (OVE)
Structural Brick
Concrete Block
Straw Bale

Exterior Finish
Wood Siding
Stucco
Vinyl Siding
Aluminum Siding
Brick Veneer

Wall Insulation		
R-0	R-11	R-19
R-3	R-13	R-21
R-7	R-15	

Windows (Front)

Glazing Type
Single-pane, clear
Single-pane, tinted
Double-pane, clear
Double-pane, tinted
Double-pane, solar-control low-E
Double-pane, solar-control low-E, argon gas fill
Double-pane, insulating low-E
Double-pane, insulating low-E, argon gas fill
Triple-pane, insulating low-E, argon gas fill

Frame Type
Aluminum
Aluminum w/ Thermal Break
Wood or Vinyl

Window Size (Total Ft^2)

Alternatives for Frame/ Glazing
U-Value
SHGC Value

Walls (Right Side - facing house):

Frame Type
Wood Frame
Wood Frame with Insulated Headers
Wood Frame with Expanded Polystyrene Sheathing (EPS)
Wood Frame with Insulated Headers and EPS Sheathing
Wood Frame with EPS Sheathing & Optimum Value Engineering (OVE)
Wood Frame with Optimum Value Engineering (OVE)
Structural Brick
Concrete Block
Straw Bale

Exterior Finish
Wood Siding
Stucco
Vinyl Siding
Aluminum Siding
Brick Veneer

Wall Insulation		
R-0	R-11	R-19
R-3	R-13	R-21
R-7	R-15	

Windows (Right Side - facing house):

Glazing Type
Single-pane, clear
Single-pane, tinted
Double-pane, clear
Double-pane, tinted
Double-pane, solar-control low-E
Double-pane, solar-control low-E, argon gas fill
Double-pane, insulating low-E
Double-pane, insulating low-E, argon gas fill
Triple-pane, insulating low-E, argon gas fill

Frame Type
Aluminum
Aluminum w/ Thermal Break
Wood or Vinyl

Window Size (Total Ft^2)

Alternatives for Frame/ Glazing	U-Value	SHGC Value

Walls (Back):

Frame Type
Wood Frame
Wood Frame with Insulated Headers
Wood Frame with Expanded Polystyrene Sheathing (EPS)
Wood Frame with Insulated Headers and EPS Sheathing
Wood Frame with EPS Sheathing & Optimum Value Engineering (OVE)
Wood Frame with Optimum Value Engineering (OVE)
Structural Brick
Concrete Block
Straw Bale

Exterior Finish
Wood Siding
Stucco
Vinyl Siding
Aluminum Siding
Brick Veneer

Wall Insulation		
R-0	R-11	R-19
R-3	R-13	R-21
R-7	R-15	

Windows (Back)

Glazing Type
Single-pane, clear
Single-pane, tinted
Double-pane, clear
Double-pane, tinted
Double-pane, solar-control low-E
Double-pane, solar-control low-E, argon gas fill
Double-pane, insulating low-E
Double-pane, insulating low-E, argon gas fill
Triple-pane, insulating low-E, argon gas fill

Frame Type
Aluminum
Aluminum w/ Thermal Break
Wood or Vinyl

Window Size (Total Ft^2)

Alternatives for Frame/ Glazing
U-Value
SHGC Value

Walls (Left Side - facing house):

Frame Type
Wood Frame
Wood Frame with Insulated Headers
Wood Frame with Expanded Polystyrene Sheathing (EPS)
Wood Frame with Insulated Headers and EPS Sheathing
Wood Frame with EPS Sheathing & Optimum Value Engineering (OVE)
Wood Frame with Optimum Value Engineering (OVE)
Structural Brick
Concrete Block
Straw Bale

Exterior Finish
Wood Siding
Stucco
Vinyl Siding
Aluminum Siding
Brick Veneer

Wall Insulation		
R-0	R-11	R-19
R-3	R-13	R-21
R-7	R-15	

Windows (Left Side - facing house):

Glazing Type
Single-pane, clear
Single-pane, tinted
Double-pane, clear
Double-pane, tinted
Double-pane, solar-control low-E
Double-pane, solar-control low-E, argon gas fill
Double-pane, insulating low-E
Double-pane, insulating low-E, argon gas fill
Triple-pane, insulating low-E, argon gas fill

Frame Type
Aluminum
Aluminum w/ Thermal Break
Wood or Vinyl

Window Size (Total Ft^2)

Alternatives for Frame/ Glazing
U-Value
SHGC Value

Skylights

Glazing Type
Single-pane, clear
Single-pane, tinted
Double-pane, clear
Double-pane, tinted
Double-pane, solar-control low-E
Double-pane, solar-control low-E, argon gas fill
Double-pane, insulating low-E
Double-pane, insulating low-E, argon gas fill
Triple-pane, insulating low-E, argon gas fill

Frame Type
Aluminum
Aluminum w/ Thermal Break
Wood or Vinyl

Skylight Size (Total Ft^2)

Ducts

Location
Conditioned
Unconditioned Bsmt or Unvented Crawlspace
Vented Crawlspace
Unconditioned Attic
Unknown/not Applicabel

Insulation	
Yes	No

Sealed	
Yes	No

House Airtightness

Has House Been Airsealed

Yes No/Don't Know

Est. Air Leakage Rate (cfm50)

(overrides choice above)